

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00972

19645

A. CLASSIFICATION OF SUBJECT MATTER												
Int. Cl. ⁷ : C07D 233/90; A61K 31/4172; A61P 1/04, 3/06, 9/10, 9/14, 17/02, 25/28, 29/00, 39/00												
According to International Patent Classification (IPC) or to both national classification and IPC												
B. FIELDS SEARCHED												
Minimum documentation searched (classification system followed by classification symbols)												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)												
Substructure search STN, Chemical Abstracts, WPIDS. With keywords: wound or ulcer or tissue or inflamm												
C. DOCUMENTS CONSIDERED TO BE RELEVANT												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
P,X	RU 2200007 C2 (Nauchnyi tsentr rekonstruktivnoj I vosstanovitel'noj khirurgii Vostochno-Sibirskogo nauchnogo tsentra SO RAMN) 10 March 2003. See also: Application RU 99104916 (Nauchnyi tsentr rekonstruktivnoj I vosstanovitel'noj khirurgii Vostochno-Sibirskogo nauchnogo tsentra SO RAMN) 10 January 2001.	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50										
X	Buylon, V.V.. Patologicheskaya Fiziologiya I Eksperimental'naya Terapiya (1995), (1), 21-3. "Central mechanisms of neurogenic gastric lesion and its drug correction". See also: CA 124:106136	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 1 October 2003		Date of mailing of the international search report 11 NOV 2003										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer D.A. LALLY Telephone No : (02) 6283 2533										

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Anichkov, S.V., <i>et al.</i> Congr. Hung. Pharmacol. Soc., [Proc.] (1976), Volume Date 1974, 2(6, Symp. Pharmacol. Heart), 59-64. "Action of drugs on the metabolic changes in myocardium induced by its neurogenic damage". See also: CA 88:115419	1, 3 to 13, 15, 26, 43, 46, 49, 50
X	Ketlinskii, S.A., <i>et al.</i> Byulleten Eksperimental'noi Biologii I Meditsiny (1977), 83(3), 348-50. "Comparative study of the effect of ethymizol and hydrocortisone on the proliferative activity and protein synthesis in the tongue and liver epithelial cells". See also: CA 87:16272	1, 3 to 15, 26, 43, 45, 46, 49, 50
X	Isachenko, V.B., <i>et al.</i> Farmakologiya I Toksikologiya (1975), 38(5), 566-8. "Prophylactic and curative action of ethimizol on changes in tissue metabolism of the myocardium during its neurogenic affection". See also: CA 83:201915	1, 3 to 13, 15, 26, 43, 46, 49, 50
X	Isachenko, V.B.. Patologicheskaya Fiziologiya I Eksperimental'naya Terapiya (1967), 11(1), 32-5. "Relation between the lipolytic enzyme activity and lipidosis of the aortic wall". See also: CA 66:93831	1, 3 to 13, 26, 43, 48 to 50
X	Ryzhenkov, V.E.. Farmakologiya I Toksikologiya (Moscow) (1967), 30(1), 11-14 "Mode of imidazol- and pyrazoldicarboxylic acid derivatives action on the hypophyseal-adrenal system". See also: CA 66:84512	1, 3 to 13, 15, 26, 43, 46, 49, 50

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>Buloin, V.V., <i>et al.</i> Eksperimental'naya Terapiya I Klinicheskaya Farmakologiya(1994), 57(3), 18-20. "Effects of some neurotropic agents on lipid peroxidation in the heart and stomach in their neurogenic damages".</p> <p>See also: CA 121:196644</p>	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50
X	<p>Bulyusin, V.Y., <i>et al.</i> Byulleten Eksperimental'noi Biologii I Meditsiny (1988), 106(11), 568-70. "Therapy of experimental lesions of the duodenum with nootropic action".</p> <p>See also: CA 110:51176</p>	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50
X	<p>Zavodskaya, I.S., <i>et al.</i> Biogenic amines (1985), 2(3), 235-41. "Pharmacological analysis of the norepinephrine role in the experimental gastric ulceration".</p>	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50
X	<p>Zavodskaya, I.S., <i>et al.</i> Farmakologiya I Toksikologiya (1984), 47(2), 23-8. "Use of neurotropic drugs stimulating tissue trophic processes in the treatment of gastric mucosa ulceration".</p> <p>See also: CA 100:185580</p>	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50
X	<p>Zavodskaya, I.S., <i>et al.</i> Farmakologiya I Toksikologiya (1983), 46(3), 17-20. "Clinicopharmacological study of some neurotropic drugs in neurogenic diseases of the cardiovascular system and stomach".</p> <p>See also: CA 99:33057</p>	1, 3 to 13, 15, 26, 43, 46, 47, 49, 50
X	<p>Chekulaeva, L.I., <i>et al.</i> Tkanevaya Biol., Mater. Resp. Soveshch., 2nd (1976), 46-8. "Effect of hydrocortisone and ethymizol on the proliferation of liver and tongue epithelial cells".</p> <p>See also: CA 89:71407</p>	1, 3 to 13, 15, 26, 43, 45, 46, 49, 50